

Issued by JPAC: 26 April 2022

Implementation: To be determined by each Service

## Change Notification UK National Blood Services No. 27 - 2022

### Conn's Syndrome

These changes apply to the Whole Blood and Component Donor Selection Guidelines.

Please add the following entry.

<i>Excludes</i>	Secondary Hyperaldosteronism
<i>Obligatory</i>	<b>Must not donate</b>
<i>Discretionary</i>	If donor has undergone surgery for a benign adrenal tumour (adenoma), the donor is fully recovered, has been discharged from follow up and is not on medication for Conn's syndrome, accept.
<i>See if Relevant</i>	Blood Pressure – high Diuretics
<i>Additional Information</i>	Conn's syndrome (primary hyperaldosteronism) is caused by overproduction of aldosterone in the adrenal cortex. Aldosterone is a hormone that regulates potassium and sodium levels as well as fluid balance in the body thereby maintaining blood volume and blood pressure, helping the body to control stress and maintain a steady metabolic state and normal electrolyte balance. Secondary hyperaldosteronism is caused by increased adrenal production by medical conditions outside the adrenal gland which stimulates the renin-angiotensin- aldosterone mechanism.

#### A-Z index changes

Add the following keywords as links to this entry:

- Conn's Syndrome
- Hyperaldosteronism



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